

Level	Criteria / indicators	Sub-themes	Found in literature	Perceived importance from literature source
Pavement	<b>Accessibility</b>			
	Presence of pavement		Bernhoft and Carstensen 2008	High
	Presence of pavement		Borst et al. 2008	
	Presence of pavement		Rosenberg et al. 2012	Key theme
	No pavement		Verschuur 2014	
	Width of the pavement		Rosenberg et al. 2012	
	narrow pavements		Matthews et al. 2002	Most cited urban barriers
	narrow pavements		Vine et al. 2012	
	Curbs	precense	Borst et al. 2008	
	Heigh curbs		Matthews et al. 2002	Most cited urban barriers
	Heigh curbs		Hovbrandt et al. 2007	
	Heigh curbs		Werkgroep Wageningen Toegankelijk 2012	
	Heigh curbs		Verschuur 2014	
	low curb		Wennberg et al. 2010	
	Curb ramps	Lack of	Rosenberg et al. 2012	Key theme
	Location pavement ramps		Borst et al. 2008	
	Stairs		Borst et al. 2008	Positively related
	Stairs		Verschuur 2014	
	Precence of stairs		Rosenberg et al. 2012	
	steps		Matthews et al. 2002	Most cited urban barriers
	No alternative to stairs		Rosenberg et al. 2012	
	<b>Quality</b>			
	Smooth surface		Bernhoft and Carstensen 2008	High
	Smooth surface		Rosenberg et al. 2012	Key theme
	Smooth surface		Wennberg et al. 2010	
	uneven pavement		Hovbrandt et al. 2007	
	uneven pavement		Verschuur 2014	
	Cobbled surfaces		Matthews et al. 2002	Most cited urban barriers
	Slippery surfaces	grass, unlevel ground	Rosenberg et al. 2012	
	Material pavement	Asphalt, stones, gravel	Matthews et al. 2002	Most cited urban barriers
	Material pavement		Werkgroep Wageningen Toegankelijk 2012	
	Maintenance of pavement	debris, cracks, holes	Matthews et al. 2002	Most cited urban barriers
	Lack of adeuate maintenance		Verschuur 2014	
	homogeneity material	holes, loose tiles, cracks	Wennberg et al. 2010	
	homogeneity material	roots	Rosenberg et al. 2012	
	Wrong location of curbs		Rosenberg et al. 2012	
	too steep curb ramps		Rosenberg et al. 2012	Key theme
	Dropped curbs	lack of	Matthews et al. 2002	Most cited urban barriers
	dangerous curb ramp conditions		Rosenberg et al. 2012	
	Slope of pavements		Borst et al. 2008	
	Slope of pavements		Werkgroep Wageningen Toegankelijk 2012	
	Lack of handrail of stairs		Wennberg et al. 2010	
	Lack of handrail of stairs		Rosenberg et al. 2012	
	well-contrasted steps of stairs		Wennberg et al. 2010	
	well-contrasted steps of stairs		Verschuur 2014	
	Handrails on stairs		Verschuur 2014	
	<b>Objects Barriers</b>			
	Objects on the pavement		Borst et al. 2008	
	Objects on the pavement		Rosenberg et al. 2012	
	Poles		Rosenberg et al. 2012	
	Parked bikes		Rosenberg et al. 2012	
	Parked bikes		Hovbrandt et al. 2007	
	Parked bikes		Wennberg et al. 2010	
	parked bikes/scooters		Verschuur 2014	negative
	Wrongly parked bikes		Werkgroep Wageningen Toegankelijk 2012	
	Trees			
	drain cover			
	Parked cars blocking side-walk		Rosenberg et al. 2012	
	Parked cars blocking side-walk		Werkgroep Wageningen Toegankelijk 2012	
	ramps or sidewalks blocked by parked cars		Verschuur 2014	
	obstructions blocking ramps		Rosenberg et al. 2012	
	Advertisement boards		Werkgroep Wageningen Toegankelijk 2012	
	Blocking commercial signs		Wennberg et al. 2010	
	Gutters		Matthews et al. 2002	Most cited urban barriers
	Gutters		Wennberg et al. 2010	
	Rain Gullies in pavement		Verschuur 2014	
	protruding portals, facades, basement windows		Verschuur 2014	
	green maintenance	branches cut	Wennberg et al. 2010	
	Branches hanging over pathway		Verschuur 2014	
	<b>Route Attractiveness</b>			
	Dog droppings		Borst et al. 2008	Very negative
	dog poo		Verschuur 2014	negative
	Garbage	bags, litter	Borst et al. 2008	
	Litter		Verschuur 2014	
	Garbage		Wennberg et al. 2010	
	Aesthetics, precence of unattractive features	litter, graffiti, garbage, smoking	Rosenberg et al. 2012	
	Aesthetics, precence of attractive features	nature, green, water, animals, art	Rosenberg et al. 2012	
	<b>Safety</b>			